



PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/776,333
				Filing Date	February 10, 2004
				First Named Inventor	Michael Moshman
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	02521/0200066-US0

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/MM/	1	US-5,629,011	05/13/97	Illum	
/MM/	2	US-5,840,341	11/24/98	Watts et al.	
/MM/	3	US-5,897,858	04/27/99	Haslwanter et al.	
/MM/	4	US-6,225,343 B1	05/01/01	Behl et al.	
/MM/	5	US-6,261,539 B1	07/17/01	Adjei et al.	
/MM/	6	US-6,387,917	05/14/02	Illum et al.	
/MM/	7	US-6,451,848 B1	09/17/02	Behl et al.	
/MM/	8	US-6,495,120 B2	12/17/02	McCoy et al.	
/MM/	9	US-6,677,346 B1	01/13/04	Achari et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
/MM/	10	ASPDEN, T. et al., The effect of Chronic Nalal Application of Chitosan Solutions on Cilia Beat Frequency in Guinea Pigs; Intl. J. of Pharm., 153 :137-146 (1997).		
/MM/	11	ASPDEN, T. et al., Chitosan as a Nasal Delivery System: The Effect of Chitosan Solutions on <i>In Vitro</i> and <i>In Vivo</i> Mucociliary Transport Rates in Human Turbinates and Volunteers; J. Pharm. Sci., 86 :509-513 (1997).		
/MM/	12	ILLUM, L. et al., Nasal Administration of Morphine-6-Glucuronide in Sheep -- A Pharmacokinetic Study, Biopharm. & Drug Depos., 17 :717-724 (1996).		
/MM/	13	KAIKO, R. et al., A Bioequivalence Study of Oral Controlled-Release Morphine Using Naltrexone Blockade; J. Clin. Pharmacol., 35 (5):449-504 (1995).		
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XXXXXXXXXXXXXXXXXXXX	Examiner Signature	/Melissa Moshman	



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				First Named Inventor	Michael Moshman
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	02521/0200066-USO

/MM/	15	HOUDE, R.W. et al., Clinical measurement of pain. In: de Stevens G, ed. Analgesics. New York: Academic Press, 77-122, 1965.	
/MM/	16	INTURRISI, C.E., Pharmacokinetic-Pharmacodynamic (PK-PD) Relationships of Opioid Analgesics, In: Chapman C.R. and Foley K.M., eds. Current and Emerging Issues in Cancer Pain: Research and Practice. Philadelphia-New York: Lipincott-Raven, 1993, Chapter 12, pages 185-191.	
/MM/	17	OSBORNE, R. et al., Morphine and metabolic behavior after different routes of administration: Demonstration of the importance of the active metabolite morphine-6-glucuronide, Clin Pharmacol Ther., 47:12-19, 1990.	
/MM/	18	PASTERNAK, G.W., Progress in Opiate Pharmacology. In: Chapman C.R. and Foley K.M., eds. Current and Emerging Issues in Cancer Pain: Research and Practice. Philadelphia-New York: Lipincott-Raven, 1993, Chapter 8, pages 113-126.	

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(W:\02521\0200066USO\00151833.DOC (US 02521 0200066 US 00151833))	Examiner Signature /Melissa Mercier/ (02/23/2004)	Date 02/23/2004	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	February 10, 2004
				First Named Inventor	Michael Moshman
				Art Unit	1615
				Examiner Name	Not Yet Assigned
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		Number-Kind Code ² (if known)			
/MM/	AA	US-6,465,626	10-15-2002		

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
/MM/	BA	EP-1 243 256	09-25-2002	Grisotech S.A.		

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/MM/	CA	S.E. Harding: "Mucoadhesive Interactions," Biochemical Society Transactions, vol. 31, 2003, pp. 1036-1041.	

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